

In the Claims

1. A composite strip, comprising:
  - (a) a resilient body; and
  - (b) a colliquefied powder coating forming a contiguous surface film on a portion of the resilient body, the surface film having a thickness less than 0.2 mm.
2. The composite strip of Claim 1, wherein the resilient body is elastomeric.
3. The composite strip of Claim 1, wherein the surface film has a thickness between approximately 0.05 mm and 0.2 mm.
4. The composite strip of Claim 1, further comprising a metallic reinforcing member connected to the resilient body.
5. A composite strip, comprising:
  - (a) a substrate having a first portion formed of a first material and a second portion formed of a different second material; and
  - (b) a powder coating colliquefaction forming a contiguous surface layer bonded to the first portion and the second portion.
6. The composite strip of Claim 5, wherein the first portion is a thermoset material and the second portion is a thermoplastic material.
7. The composite strip of Claim 5, further comprising a metallic reinforcing member connected to one of the first portion or the second portion.
8. The composite strip of Claim 5, wherein the colliquefaction has a thickness between approximately .05 mm and 0.2 mm.
9. The composite strip of Claim 5, the colliquefaction is a thermoset material and the second portion is a thermoplastic material.
10. A weatherseal comprising a colliquefaction of a powder coating defining a contiguous surface film on a portion of the weatherseal.

11. The weatherseal of Claim 10, wherein the powder coating includes a thermoset and a thermoplastic material.

12. The weatherseal of Claim 10, wherein the colliquefaction is a thermoset material and the weatherseal includes  
5 a thermoplastic portion bonded to the colliquefaction.

13. The weatherseal of Claim 10, further comprising a metallic reinforcing member.

14. The weatherseal of Claim 10, further comprising a thermoplastic portion and a thermoset portion, and the  
10 colliquefaction is bonded to the thermoplastic portion and the thermoset portion.

15. The weatherseal of Claim 10, wherein the colliquefaction has a thickness less the 0.2 mm.

16. The weatherseal of Claim 10, further comprising a metallic reinforcing member having a U-shaped cross sectional  
15 profile.

17. The weatherseal of Claim 10, wherein the contiguous colliquefaction is continuous.

18. The weatherseal of Claim 10, wherein the  
20 colliquefaction is located to form a sealing surface upon operable engagement of the weatherseal.

19. The weatherseal of Claim 10, wherein the colliquefaction has a predetermined gloss appearance.

20. A composite strip for sealing an interface between two  
25 confronting surfaces, the composite strip comprising;

(a) a base;

(b) a sealing portion for contacting one of the confronting surfaces; and

(c) a colliquefaction of a powder coating forming a  
30 contiguous surface film on one of the base and the sealing portion.

21. The composite strip of Claim 20, wherein sealing portion is resilient and the surface film is on sealing portion.

22. The composite strip of Claim 20, wherein the sealing portion is elastomeric and the surface film is on sealing portion.

5 23. The composite strip of Claim 20, wherein the base includes a trim portion and the colliquefaction is located on the trim portion.

24. The composite strip of Claim 20, further comprising a metallic reinforcing member in the base.

10 25. The composite strip of Claim 20, wherein the colliquefaction is bonded to the one of the base and the sealing portion to preclude non-destructive separation.

26. The composite strip of Claim 20, wherein the base further comprises a trim portion formed of a different material than  
15 the sealing portion, and the colliquefaction is bonded to the trim portion.

27. A method of forming a surface film on a portion of a weatherseal, comprising:

(a) creating an electric potential between the portion of the  
20 weatherseal and powder coating;  
(b) exposing the powder coating to the electric potential to attach the powder coating to the portion of the weatherseal; and  
(c) melting the powder coating on the portion of the weatherseal to form a contiguous surface layer on the portion of the  
25 weatherseal.

28. The method of Claim 28, further comprising employing a thermosetting material in the powder coating.

29. A method of forming a surface film on a weatherseal, comprising:

30 (a) forming a resilient body about an electrically conductive member;

(b) exposing the electrically conductive member to an electrical potential to form a surface charge on the resilient body;

(c) exposing the surface charge on the resilient body to an oppositely charged powder coating to attract the powder coating to the resilient body; and

(d) melting the powder coating on the resilient body to form a contiguous surface layer bonded to the body.

30. A method of forming a contiguous surface film on a weatherseal, comprising:

(a) retaining a powder coating on the weatherseal; and  
(b) colliquefying the retained powder coating to form a contiguous surface film.

31. The method of Claim 30, further comprising electrostatically retaining the powder coating on the weatherseal.

32. The method of Claim 31, further comprising forming the weatherseal of a polymeric material.